

TCACCCTCTCCTTCTGTAAGGACAATCAAATAAACTTCTTCTTCTGTGACCTCCCACCCCTG
CTGAAGCTTTCCTTGCAGTGACACAGCAAACATCGAGATTGTATCATCTTCTTTGGCAATT
TTGTGATTTTGGCCAATGCCTCCGTATCCTGATTTCCTATCTGCTCATCATCAAGACCATT
TTGAAAGTGAAGTCTTCAGGTGGCAGGGCCAAGACTTTCTCCACATGTGCCTCTCACATCA
5 CTGCTGTGGCCCTTTTCTTTGGAGCCCTTATCTTCATGTATCTGCAAAGTGGCTCAGGCAAA
TCTCTGGAGGAAGACAAAGTCGTGTCTGTCTTCTATACAGTGGTCATCCCCATGCTGAACC
CTCTGATCTACAGCTTAAGAAACAAAGATGTAAAAGACGCCTTCAGAAAGGTCGCTAGGA
GACTCCAGGTGTCCCTGAGCATGTAG (SEQ ID NO: 46)

10 AOLF25 sequences:

METGNLTWVSDFVFLGLSQTRELQRFLFLMFLFVYITTVMGNILIITVTSDSLHTPMYFLLRN
LAVLDLCFSSVTAPKMLVDLLSEKKTISYQGCMGQIFFHFLGGAMVFFLSVMAFDRLLAISRPL
RYVTVMNTQLWVGLVATWVGGFVHSIVQLALMLPLFCGNILDNFYCDVPQVLRACDTT
15 SLLEFLKISNSGLLDVVWFLLMSYLFILVMLRSHPGEARRKAASCTTHIIVVSMIFVPSIYLY
ARPFTFPMDKLVSIGHTVMTPMLNPMIYTLRNQDMQAAVRRLGRHRLV (SEQ ID NO: 47)

ATGGAAACAGGGAACCTCACGTGGGTATCAGACTTTCCTTCCCTGGGGCTTCGACAGACTC
GGGAGCTCCAGCGTTCCTGTTTCTAATGTTCCTGTTTGTCTACATCACCCTGTTATGGGA
AACATCCTTATCATCATCACAGTGACCTCTGATTCCCAGCTCCACACACCCATGTACTTTCT
20 GCTCCGAAACCTGGCTGTCTAGACCTCTGTTTCTTTCAGTCACTGCTCCCAAAATGCTAG
TGGACCTCCTCTCTGAGAAGAAAACCATCTCTTACCAGGGCTGCATGGGTGAGATCTTCTT
CTTCCACTTTTGGGAGGTGCCATGGTCTTCTCTCTCAGTGATGGCCTTTGACCGCCTCA
TTGCCATCTCCCGGCCCTCCGCTATGTACCGTCATGAACACTCAGCTCTGGGTGGGGCT
GGTGGTAGCCACCTGGGTGGGAGGCTTTGTCCACTCTATTGTCCAGCTGGCTCTGATGCTC
25 CCACTGCCCTTCTGTGGCCCCAACATTTGGATAACTTCTACTGTGATGTTCCCCAAGTACT
GAGACTTGCCITGCACTGACACCTCACTGCTGGAGTTCCTCAAGATCTCCAACAGTGGGCTG
CTGGATGTCTGTGGTCTTCTCTCTCTCTGATGTCTACTTATTCATCCTGGTGATGCTGAG
GTCACATCCAGGGGAGGCAAGAAGGAAGGCAGCTTCCACCTGCACCACCCACATCATCGT
GGTTTCCATGATCTTCGTTCGAAGCATTTACCTCTATGCCCGGCCCTTCACTCCATTCCCTA
30 TGGACAAGCTTGTGTCCATCGGCCACACAGTCATGACCCCATGCTCAACCCCATGATCTA
TACCCTGAGGAACAGGACATGCAGGCAGCAGTGAGAAGATTAGGGAGACACCGGCTGGT
TTGA (SEQ ID NO: 48)

AOLF26 sequences:

MAAKNSSVTEFILEGLTHQPLRIPLFFLFLGFYTVTVVGNLGLITLIGLNSHLHTPMYFFLFNLS
LIDFCFSTTITPKMLMSFVSRKNISFTGCMTQLFFCFVVSSEFILSAMAYDRYVAICNPLLYT
VTMSCQVCLLLLGLAYGMGFAGAMAHTGSIMNLTFCADNLVNHFMCDILPLELSCNSSYMN
ELVVFIIVAVDVGMPIVTVFISYALILSSILHNSSTEGRSKAFSTCSSHIVVSLFFGSGAFMYLKP
35 LSLPLEQKGVSSLFYTHIVPVLNPLIYSLRNKDVKVALRRTLGRKIFS (SEQ ID NO: 49)

ATGGCAGCCAAAACTCTTCTGTGACAGAGTTTATCCTCGAAGGCTTAACCCACCAGCCGG
GACTGOGGATCCCCCTCTTCTTCTGTTTCTGGGTTTCTACACGGTCACCGTGGTGGGGAA
CCTGGGCTTGATAACCCCTGATTGGGCTGAACCTCTCACCTGCACACTCCCATGTACTTCTCC
45 TTTTAAACCTCTCTTAAATAGATTCTGTTTCTCCACTACCATCACTCCCAAAATGCTGATG
AGTTTGTCTCAAGGAAGAACATATTTCCTTCACAGGGTGTATGACTCAGCTCTTCTTCTT
CTGCTTCTTTGTGCTCTCTGAGTCTTCATCCTGTGACGATGGCGTATGACCGCTACGTGG
CCATCTGTAACCCACTGTTGTACACAGTCACCATGTCTTGGCAGGTGTGTTTGTCTCTTTG
TTGGGTGCTATGGGATGGGGTTTGTGGGCCATGGCCACACAGGAAGCATAATGAAC
CTGACCTTCTGTGCTGACAACCTTGTCAATCATTTTATGTGTGACATCCTTCTCTCTTGA
50 GCTCTCTGCAACAGCTCTTACATGAATGAGCTGGTGGTCTTTATTGTGGTGGCTGTTGAC
GTTGGAATGCCCATTTGTCACTGTCTTTATTTCTTATGCCCTCATCCTCTCCAGCATTCTACA
CAACAGTCTACAGAAGGCAGGTCCAAAGCCTTTAGTACTTGAGTTCCACATAATTGTA
GTTTCTCTTTTCTTTGGTCTGGTGTCTTATGTATCTCAAACCCCTTTCCATCCTGCCCTC
GAGCAAGGGAAGGTGCTCCTCTCTATACCATAATAGTCCCCGTGTTAAACCCATTAA
55 TCTATAGCTTGAGGAACAAGGATGTCAAAGTTGCCCTGAGGAGAACTTTGGGCAGAAAAA
TCTTTTCTTAA (SEQ ID NO: 50)